

ABSTRACT OF THE DISCLOSURE

A length measure apparatus and the method for measuring transform an image from a lens set into a digital contrast image via a central processing unit. The CPU has multiple standard lines that are 5 previously set therein. Multiple movement controllers control a movement of a selected standard line from the CPU relative to the digital contrast image. A movement value is output when the selected standard line flushes with a profile of the contrast image. The measure value is shown on a monitor when the CPU contrasts the movement of 10 the selected standard line.